

Notice of Allowability

Application No.

10/668,919

Examiner

Alex P. Rada

Applicant(s)

MEADOWS ET AL.

Art Unit

3712

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/12/06.
2. ☒ The allowed claim(s) is/are 145-148 and 154-157.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37.CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 5-18-04
- ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- ☐ Notice of Informal Patent Application (PTO-152)
- ☒ Interview Summary (PTO-413),
Paper No./Mail Date 6/23/06
- ☐ Examiner's Amendment/Comment
- ☒ Examiner's Statement of Reasons for Allowance
- ☐ Other _____

DETAILED ACTION

Response to Amendment

In response to the After Final filed July 12, 2006 in which the applicant submits arguments, claims 145-147 and 154-157 are pending in this application.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Joseph Paquin Reg. No. 31,647 on July 25, 2006.

The application has been amended as follows:

Please add to the specification on page 1, line 3 under the heading Cross Reference To Related Application, the words -- know abandoned -- between the number 2001 and word which.

Allowable Subject Matter

1. Claims 145-147 and 154-157 are allowed.
2. The following is an examiner's statement of reasons for allowance: The prior art does not disclose nor teach according to claims 145 and 154 an integrated handheld device for measuring and displaying distances between a golfer and an object on a golf course having a GPS device connected to a computing device for producing measured location information corresponding to a location of the GPS device independent of the golf course structure and wherein a representation of the object

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is displayed on the display as viewed from above the object and the representation automatically rotates to orient the representation to coincide with the golfer's line of sight to the object and is adapted to selectively display the distance on the apparatus display in combination with the rest of the claimed limitation. The closest prior art of Barnard discloses a handheld device displaying the distance between a golfer and an object on a golf course having a GPS device connected to the computing device and a representation of the image of a particular course map, wherein the representation of the particular course map viewed from above the green and providing a zoom feature that increases or decreases the size of the displayed object. Barnard fails to disclose a representation of the green is displayed on the display as viewed from a above the green and the representation automatically rotates to orient the representation to coincide with the golfer's line of sight to the green in combination with the rest of the claimed limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

The examiner notes that the interview summary held on June 27, 2006 was not mailed. Attached is a copy of the interview summary held on June 27, 2006. Also attached is an 892 regarding the submitted copy of the published international application WO 96/21161 considered by the examiner.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alex P. Rada whose telephone number is 571-272-4452. The examiner can normally be reached on Monday - Friday, 08:00-16:00.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


APR



CO. BETT B. COBURN
PRIMARY EXAMINER